

IMS Remote Internship: IMS DBRC

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The IMS DBRC class will be presented using the Internet for visuals and with an available phone number for the audio. This Remote Internship will be presented by a live instructor. There will be 9 days of instruction (November 30 – December 3 continuing on December 6 – 10). On each day of class, there will be about 4 hours of instruction spread over about 5 hours. Class each day will start at 10:00 AM CST (16:00 UTC) and end about 5 hours later.

Unlike classroom instances of IMS DBRC, this Remote Internship version will not include “hands-on lab” exercises; instead, the instructor will show the steps performed, and machine output that a student would see, if running the lab exercises themselves.

These sessions are open to IMS Customers world-wide. All IMS Remote Internships are primarily for IBM Customers. While IBM employees may register, they should understand that Customers are given preference and IBMer registration may not be honored.

After registering for participation at:

<https://www.ibm.com/it-infrastructure/us-en/resources/campaignmail/z/ims/eventsignup.html>,

Additional information about the IMS DBRC class is as follows:

Purpose:

- This course of 9 sessions, 4 hours each day, is designed to present a description of the activities required to install, implement, and manage the Database Recovery Control (DBRC) component of Information Management System (IMS). DBRC is an IMS facility that provides database recovery, and facilitates database sharing, between IMS systems in all IMS environments including DB/TM, Data Base Control (DBCTL), and Batch.

Audience:

- This is an intermediate course for IMS system programmers, Data Base Administrators (DBA) and technical support individuals who need to understand DBRC installation, customization, administration, and maintenance in IMS Systems.

Prerequisites:

- Before taking this class you should have completed:
 - [IMS Fundamentals \(CM01\)](#) or have equivalent IMS knowledge.

Agenda

Day 1

- Welcome: Administration
- Unit 1 - DBRC Overview
- Unit 2 - DBRC Implementation

Day 2

- [Lab Exercise 1 Discussion and Review](#)
- Unit 3 - Database Registration

Day 3

- Unit 3 - Database Registration (cont)
- Unit 4 - Recording Log Information

Day 4

- Unit 4 - Recording Log Information (cont)
 - [Lab Exercise 2 Discussion and Review](#)
- Unit 5 - Data Sharing

Day 5

- [Lab Exercise 3 Discussion and Review](#)
- Unit 6 - Subsystem Authorization Processing

Day 6

- Unit 6 - Subsystem Authorization Processing (cont)
 - [Lab Exercise 4 Discussion and Review](#)
- Unit 7 - GENJCL

Day 7

- Unit 7 - GENJCL (cont)
- Unit 8 - Utilities

Day 8

- Unit 8 - Utilities (cont)
 - [Lab Exercise 5 Discussion and Review](#)

Day 9

- Unit 9 - RECON Maintenance and Recovery
 - [Lab Exercise 6 Discussion and Review](#)
- Unit 10 - Security